EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("7134489").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/10 08:51
S2	2	(("4" four) near3 valve) with (((("bi two "2" multi$3) adj direction$4) ("bi-directional")) near2 choke)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/08 11:15
S3	2	(("4" four) near3 valve) same (((("bi two "2" multi$3) adj direction$4) ("bi-directional")) near2 choke)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/08 11:15
S4	2	(("4" four multi$3) near3 valve) same (((("bi two "2" multi$3) adj direction$4) ("bi-directional")) near2 choke)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/08 11:16
S5	372	(175/218).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/08 14:23
S6	37	("20020112888"|"20030079912"|"3354970"|"3365009"|"3443643"|"3508577"|"3677353"|"3827511"|"4630675"|"4653597"|"4700739"|"4709900"|"5010966"|"5305836"|"5437308"|"5443128"|"5474142"|"5857522"|"5890549"|"5975219"|"6035952"|"6119772"|"6176323"|"6189612"|"6325159"|"6352129"|"6374925"|"6394195"|"6412554"|"6484816"|"6527062"|"6571873"|"6575244").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 11:25
S7	19	(clean$3 clear$3 wash$3 (back adj wash$3)) with choke with (drill$3 adj (mud fluid slurry cutting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/08 14:28

S8	97	(clean$3 clear$3 wash$3 (back adj wash$3)) same choke same (drill$3 adj (mud fluid slurry cutting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/08 14:59
S9	29	choke with (("4" four) near3 connect$3 near3 way)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/08 15:21
S10	365	(175/217).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/08 15:21
S11	431	(175/207).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/09 07:41
S12	143	(166/91.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/09 06:49
S13	766	(137/625.43).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/09 08:35
S14	171	(137/625.15).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/09 08:40
S15	2	S13 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/09 08:40

EAST Search History

S16	935	S13 S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/09 08:40
S17	97	S16 and (revers$4 same (clean$3 clear$3 flush$3 wash$3 (back adj wash$3)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/09 13:21
S18	11	"947750"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/09 13:21
S19	24	("4044834").URPN.	USPAT	OR	ON	2008/01/09 14:05
S20	22	("0122427" | "1964196" | "2323115" | "3189045" | "3362487" | "3470972" | "3476153" | "3508577" | "3563508" | "3677353" | "3693732" | "3791621" | "3827511" | "3838707").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 14:13
S21	4	("4700739").URPN.	USPAT	OR	ON	2008/01/09 14:18
S22	1	("4481768").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 14:24
S23	72	("6412554").URPN.	USPAT	OR	ON	2008/01/09 14:25
S24	39	("1842638" | "2214429" | "2522444" | "2610690" | "2633333" | "3122811" | "3559739" | "3747675" | "3838613" | "3933108" | "3941348" | "4005621" | "4142739" | "4257442" | "4262693" | "4315553" | "4346629" | "4401000" | "4492134" | "4593773" | "4643259" | "5022472" | "5161548" | "5167173" | "5209302" | "5221099" | "5282653" | "5451084" | "5787982" | "5839330" | "5890549" | "6082224" | "6119772").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 14:30
S25	7	("4133768").URPN.	USPAT	OR	ON	2008/01/09 14:34
S26	7	("2004071" | "2893435" | "3009519" | "3937281").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 14:35
S27	8	("4377177").URPN.	USPAT	OR	ON	2008/01/09 14:36

S28	17	("0271073" | "1831713" | "1911905" | "2004423" | "2014314" | "2132199" | "3598145" | "3620251" | "3693732" | "3703908" | "4044834").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 14:38
S29	1	("2684688").URPN.	USPAT	OR	ON	2008/01/09 14:39
S30	3	("6904981").URPN.	USPAT	OR	ON	2008/01/09 14:40
S31	31	("20020112888" | "20030079912" | "3443643" | "3677353" | "3827511" | "4630675" | "4653597" | "4700739" | "4709900" | "5010966" | "5305836" | "5437308" | "5443128" | "5474142" | "5857522" | "5890549" | "5975219" | "6035952" | "6119772" | "6176323" | "6189612" | "6325159" | "6352129" | "6374925" | "6394195" | "6412554" | "6484816" | "6527062" | "6571873" | "6575244").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 14:40
S32	63	("4257442").URPN.	USPAT	OR	ON	2008/01/09 14:46
S33	15	("0662249" | "0855517" | "1006564" | "1193849" | "1202044" | "2634754" | "3064675" | "3703908").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/09 15:14
S34	4	("3365009").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/10 11:38
S35	4	("3470971").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/01/10 08:52
S36	42	"0049172"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/10 11:39
S37	110	"49172"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/10 11:39